A method of testing an integrated circuit

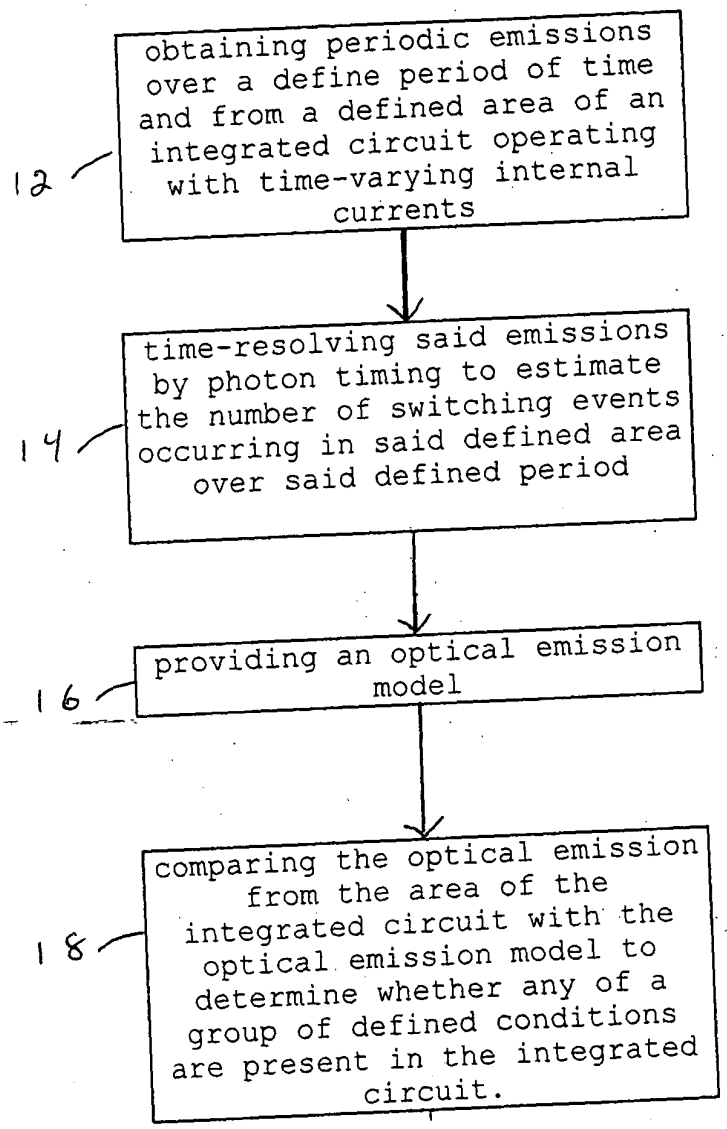

Figure 1

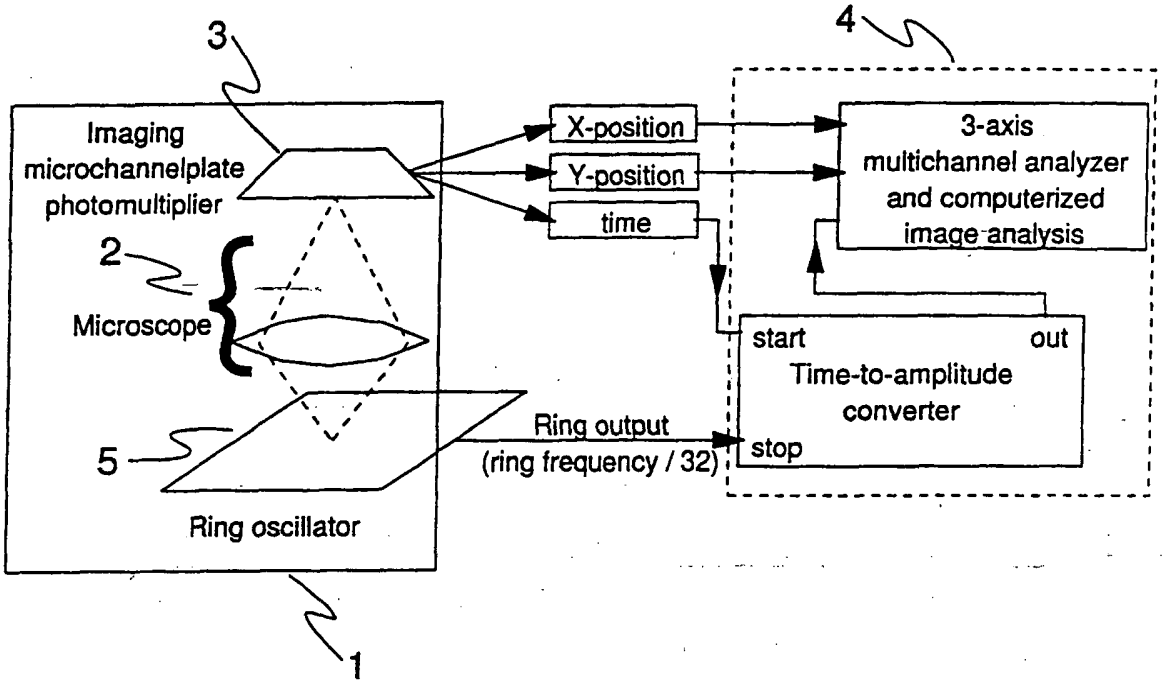
3
4
Imaging
microchannelplate
photomultiplier
2
Microscope
5
Ring oscillator
1
X-position
Y-position
time
3-axis
multichannel analyzer
and computerized
image analysis
start
out
Time-to-amplitude
converter
stop
Ring output
(ring frequency / 32)

Figure 2